

## REPLACEMENT SHEET

htIR1	1	MLLCTARTVIGGIIILLISCCWAFACHSTIS	---SDEFTIEPGDYIELAGIEPTI	---HSGCLOVRTH	---HATVITIDRSCSNEHGVH	FOAMRLGVESFNNS	STALLPNTITLIGVQI	MDVCSQ	---SANVYATIRVI	119									
rtIR1	1	MLFWAHLILSIOI	---VYQWAFSCORTIS	---SPCHSIPGIIAGIFRSI	---HGDCLOVRH	---HIVTSORPDSNGHGH	FOAMRTVEE	FNNSGALLPNTITIGVYI	MDVCS	---SANVYATIRVI	118								
htIR2	1	MGPRATICSUFF	---LJAVLAH	---AE	---NSDHILPGDYILGGIFSI	---HANMGIVHLNFLOVWCK	---EYEVKVG	FNINMOAMRFAVEE	FNNSILLPGVILGYEIVDVQYI	---SANVQVATIRVI	115								
rtIR2	1	MGPDATILCLISI	---LJHVLPRAGNVE	---	---NSDHILPGDYILGGIHTI	---HANVKSISHSYLQVAPKN	---EFTWKVIG	FNINMOAMRFAVEE	FNNSILLPGVILGYEIVDVQYI	---SANTHIGLHFI	118								
htIR3	1	---MLGPVAVEGISWALHPECTGAHLQIS	---	---	---OOLRMKGDVILGGIFPI	---GEEHFGJISRTSPSEVOT	---	---HSSGELLWALAMNAVEE	FNNSILLPGLRGIDHDTCSHPVWAMPSPHFI	117									
rtIR3	1	---MPGLALIGISIAAHLELGMGSSLOIS	---	---	---OOLKAGGDYILGGIFPI	---GITTEEFATNOR	TOPNGILOT	---	---HESH	CLIFAMAMNAVEE	FNNSGALLPGLRGIDHDTCSHPVWAMPSPHFI	117							
mGIuR1	1	MVRLLIFFPMIFEMSI	PRMPDRKVI	LAGASSOIS	VARMDGVI	ILQALFESVH	QOPHEKVE	---RKQG	---EIREQGIQORVAMEHTLDKLNADP	ILNERTITIGSEITRDS	SHSSVALEQSI	123							
htIR1	120	SLAQ	---QHHEIIGCEILLHLSQ	---	---IVLAVIGPDSINRAVTAALIS	SPFIVPVSYPASSEITIS	MKROIPSPSRIR	ILNDKYOVH	IMVILIKFQNTISLVS	SSDDYIGQIR	VOATENOITCO	236							
rtIR1	119	ALQC	---PRHETIQMLRNHSS	---	---KVVAHIGPDNDHAVTAALIG	CEITMILVYSASSVVS	SAKBFPSIR	ITVPSRPHOVUMVOLIG	SPGMWEL	IGSYGDI	GOIGVOAHIEFLAVR	235							
htIR2	116	AHE	---IMLHILQIDYSNLT	---	---RVVAVICPDNSSESVTVANES	SIPIPOITPOTYS	ISDHPDVRFAIL	RITPISADH	VEAMVOIMLH	IRFNMWILV	NSSTVIGCRDNGIIGIRVAPR	231							
rtIR2	119	AOD	---IMLHILQIDYSNLT	---	---HVAVICPDNSSESVTVANES	SIPIPOITPOTYS	ISDHPDVRFAIL	RITPISADH	VEAMVOIMLH	IRFNMWILV	NSSTVIGCRDNGIIGIRVAPR	235							
htIR3	118	AKQ	---SRDJAAYCNITQCH	---	---RVLAVIGHSEILAMVIGRSES	FEIMPOVIS	IGSMELISARE	ITPSPRITVPSDR	VOLTAAE	LOEFGMNWVA	AGSDDEIGRQELIS	IFESALADAR	234						
rtIR3	118	AKVG	---SOSJAAYCNITQCH	---	---RVLAVIGHSEILALITGHESE	FEIMPOVIS	SASMDALISRE	ITPSPRITVPSDR	VOLTAAE	LOEFGMNWVA	AGSDDEIGRQELIS	IFESALADAR	234						
mGIuR1	124	RDSLISIRDE	QINRCLPDGOTLH	GRTKKPTAG	VIGHGSSSWA	IQVONLILQIED	ITQALAYSATIS	IDESDITLYKVE	ILRVVPSDT	IQAAEAM	DLIVKRYNVT	WVSAVHTEGNGE	SGMDAHEILAAQOE	252					
htIR1	237	IGIAHMDIMFSPQVG	---DER	---MQLMLHIAQ	---AQITVAVVSSROLIAH	VEFESW	ILNITGKVWVA	SEAWALSRHITGV	PGIORIQMVIGVMA	QOKRAV	PQLKAF	FEAYAR	---ADKAAERPKHK	354					
rtIR1	236	IQAHMDIVFSPRVG	---DER	---MSWMOHIAQ	---ARTIVAVVPSNRHIAH	VEFESW	ILNITGKVWVA	SEAWALSRHITGV	PGIORIQMVIGVMA	QOKRAV	PQLKAF	FEAYAR	---ADKAAERPKHK	353					
htIR2	232	IGIAHQETITLTOPNQMTSE	FORLVTITVDKIQ	---	---STARVAVVPSDPLTH	MFHFNELIQNFITGAVNTA	---	SESWA	ILDPVLHNL	FEILGHIG	ITFLGIT	ITQSVPIRGFS	HEHMGPO	---AGHEPLSRTSQ	355				
rtIR2	236	IGIAHQEVIHIPESQWMSRE	FORLNDITIKLIR	---	---TSARVAVVPSPELSL	SPFHEHITWMTGFIWYTA	---	SESWA	ILDPVLHNL	FEILGHIG	ITFLGIT	ITQSVPIRGFS	HEHMGPO	---AGHEPLSRTSQ	355				
htIR3	235	IGIAHEGIVHLPADD	---	---SRLGKQDMHGVNQ	---	SSVQVVLITFASVHHALENYS	ISSRLIS	HKVWVA	SEAWALSRHITGV	PGIORIQMVIGVMA	QOKRAV	PQLKAF	FEAYAR	---ADKAAERPKHK	354				
rtIR3	235	IGIAHEGIVHOPDTS	---	---OOLGKVVDVILQVNG	---	SKVQVVLITFASARAV	SHS	YSILHJIS	HKVWVA	SEAWALSRHITGV	PGIORIQMVIGVMA	QOKRAV	PQLKAF	FEAYAR	---ADKAAERPKHK	354			
mGIuR1	253	LQIAHSEKIYSVAGEK	---	---SFDRLERKIRERUP	ARVAVVQCEGVT	VEQLSAMB	PLGVGVGFSLIG	SGDCEWABH	FEHJIEG	VEVEANGIT	---IKIIGSPES	IRSFDDIFL	KLRDLTNTNR	WHEPEFWQ	373				
htIR1	355	G	---SWGSSVQIQEQHQMAMT	MPKAFS	---	MSAHVAVVAVAVAVAGH	ILQLIGDA	---	SGACSR	---GRVY	PWOLLEQ	QIKVHFL	THKDTVA	ENDNR	PLSSV	ITAMWNGKAW	---ITVTVL	466	
rtIR1	354	G	---SWGSSVQIQEQHQMAMT	MPKAFS	---	MSAHVAVVAVAVAVAGH	ILQLIGDA	---	SGACSR	---GRVY	PWOLLEQ	QIKVHFL	THKDTVA	ENDNR	PLSSV	ITAMWNGKAW	---ITVTVL	466	
htIR2	356	S	---YIQ	---NOFOQDCLNATIS	FNITIFISG	---	ERWVSVSVAVAVAH	ILSLIGOD	---	KSTOTK	---RVVY	PWOLLEQ	QIKVHFL	THKDTVA	ENDNR	PLSSV	ITAMWNGKAW	---ITVTVL	466
rtIR2	360	R	---YIQ	---NOFOQDCLNATIS	FNITIFISG	---	ERWVSVSVAVAVAH	ILSLIGOD	---	KSTOTK	---RVVY	PWOLLEQ	QIKVHFL	THKDTVA	ENDNR	PLSSV	ITAMWNGKAW	---ITVTVL	466
htIR3	356	EREGOLEEDVVG	QRPQDC	ITIQVVSAGLN	---	HHCTESVAVVAVSVAGAL	ILHITQCN	---	ASGCPAQD	---PVPWOL	LENNVNLTEH	---VCGLEH	REFSSCNT	IMVEYILKI	IMWCGSVP	---RLHHT	471		
rtIR3	355	---AELDLIEERVMPG	SCQDYIM	QVQLSSGIMONLS	SAGOLH	HEIFATVAVVSVAGAL													

TO FIG. 1B  
FIG. 1A

# REPLACEMENT SHEET

FROM FIG. 1A

[illegible]

FIG. 1B

REPLACEMENT SHEET

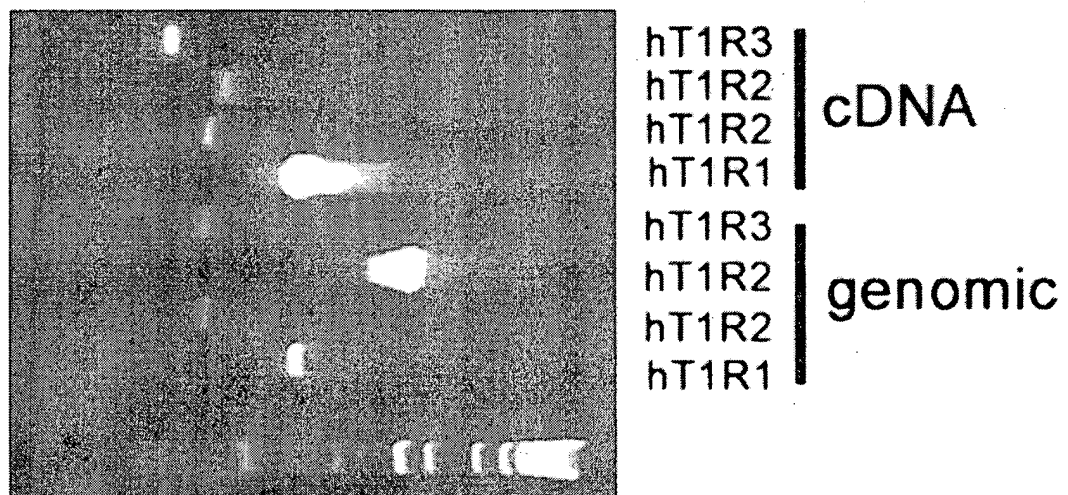


FIG. 2

# REPLACEMENT SHEET

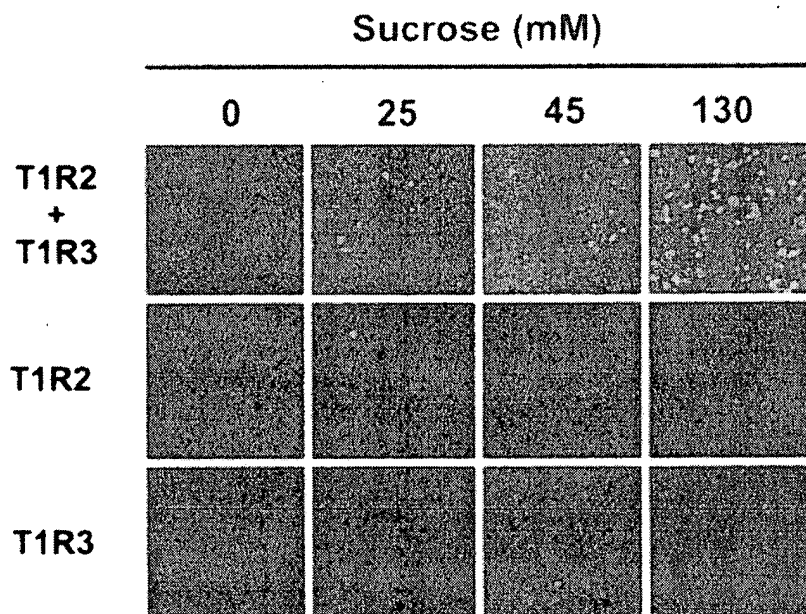


FIG. 3A

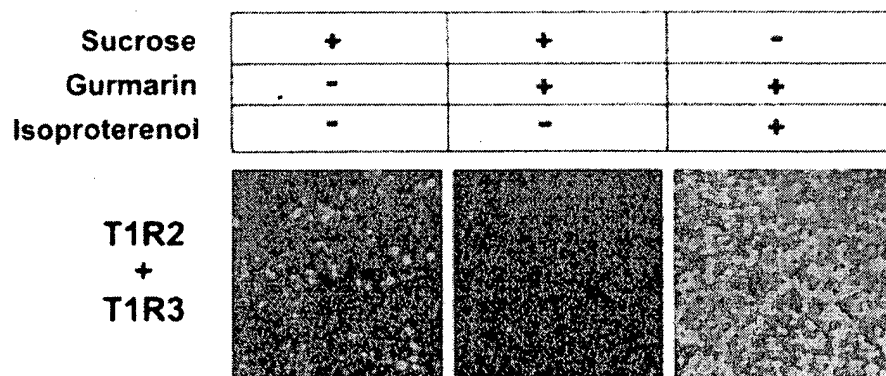


FIG. 3B

REPLACEMENT SHEET

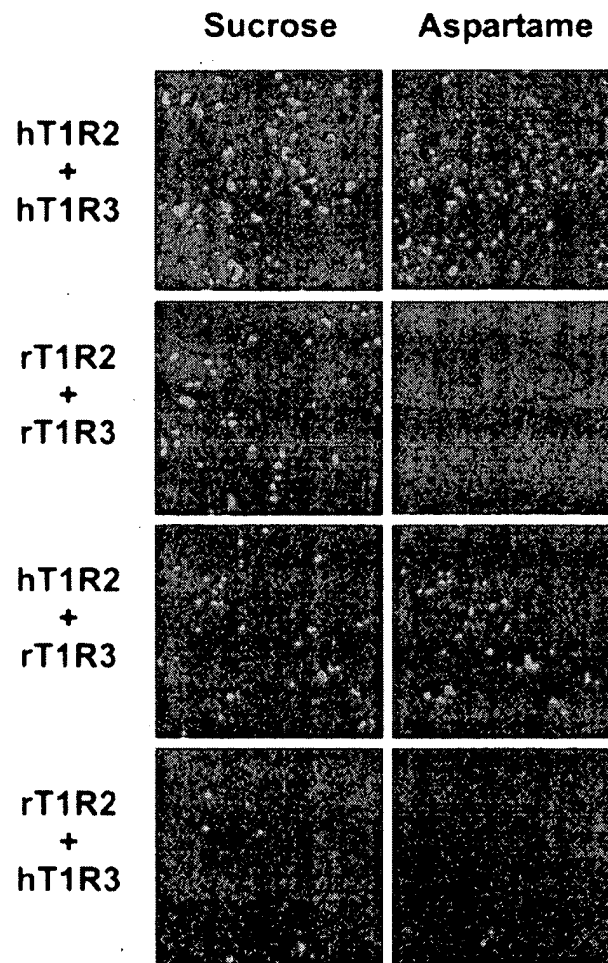


FIG. 4

# REPLACEMENT SHEET

## NORMALIZED DOSE-RESPONSE CURVE

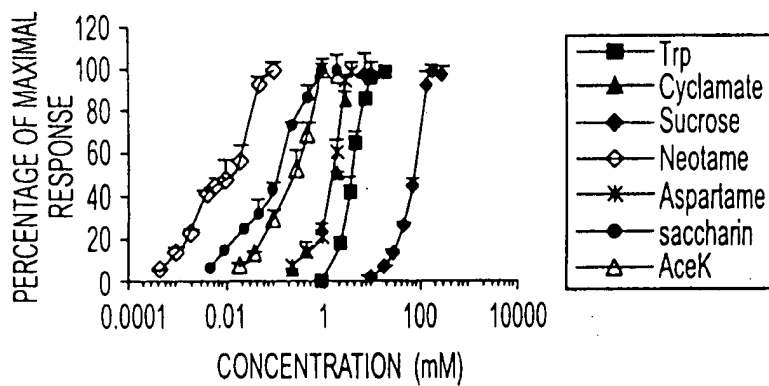


FIG. 6

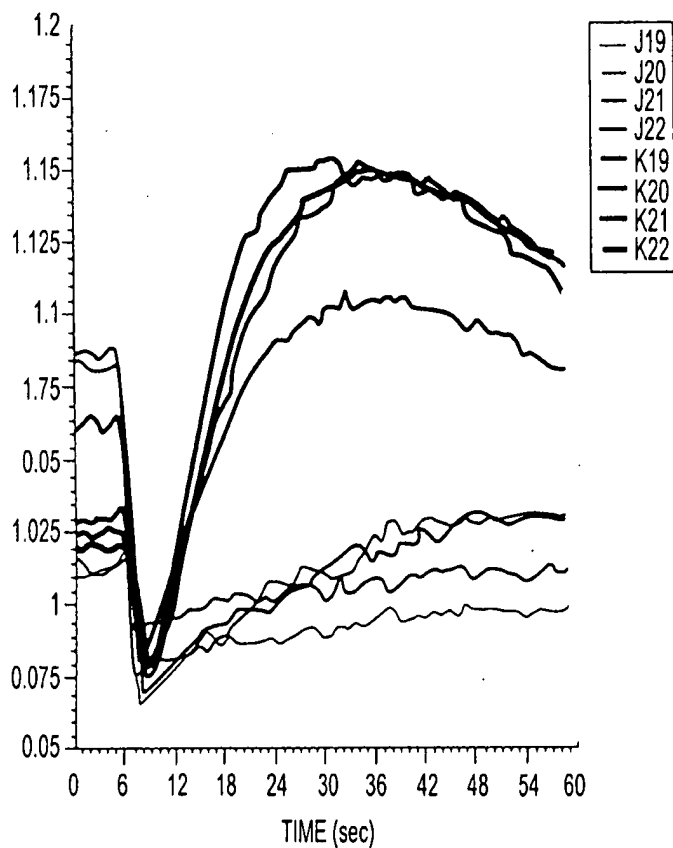


FIG. 5

REPLACEMENT SHEET

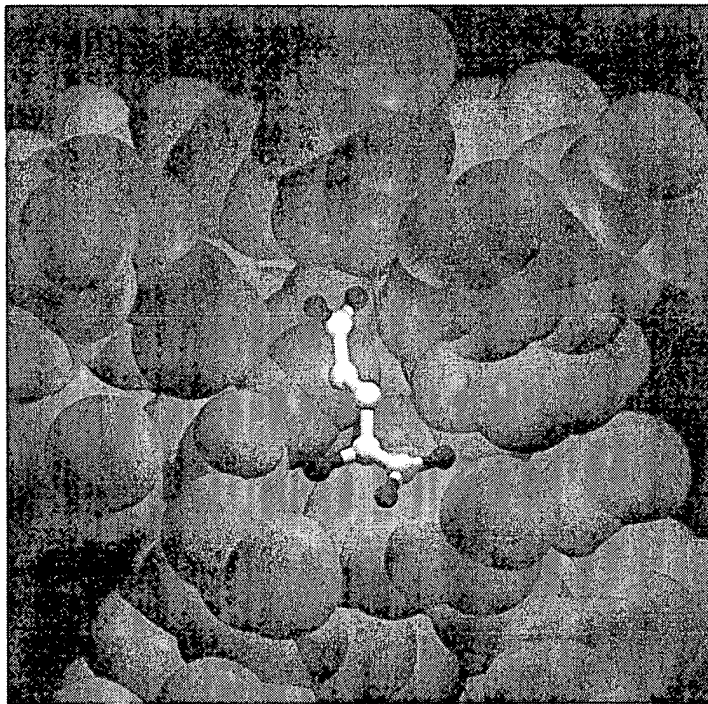
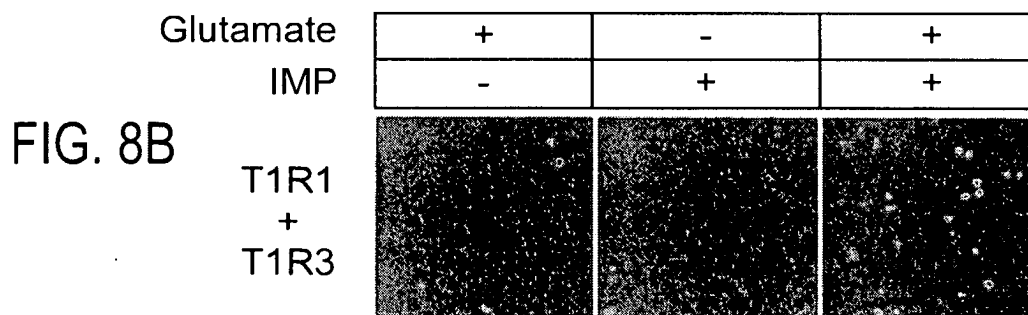
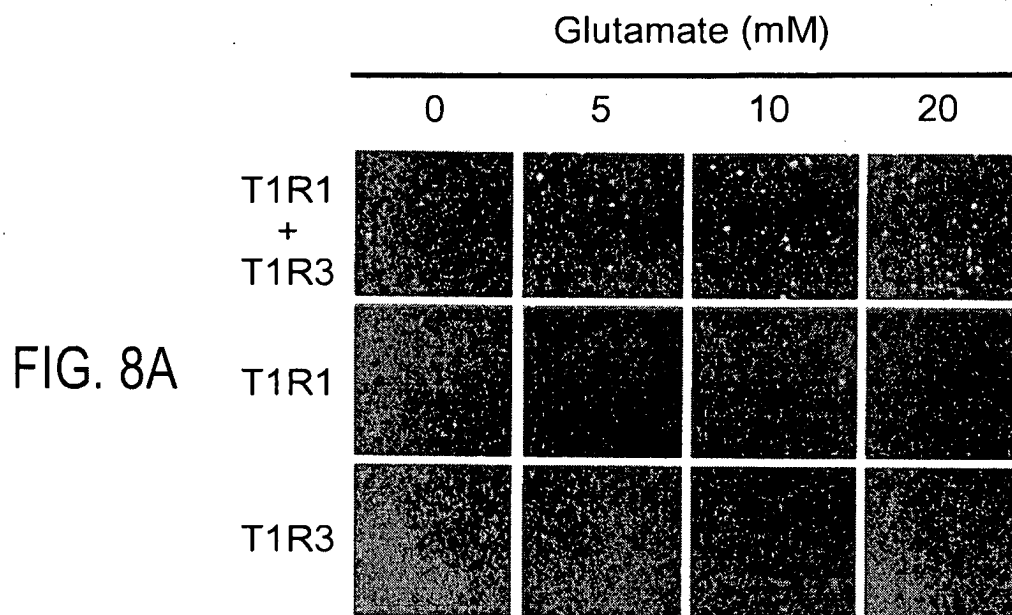


FIG. 7

# REPLACEMENT SHEET





# REPLACEMENT SHEET

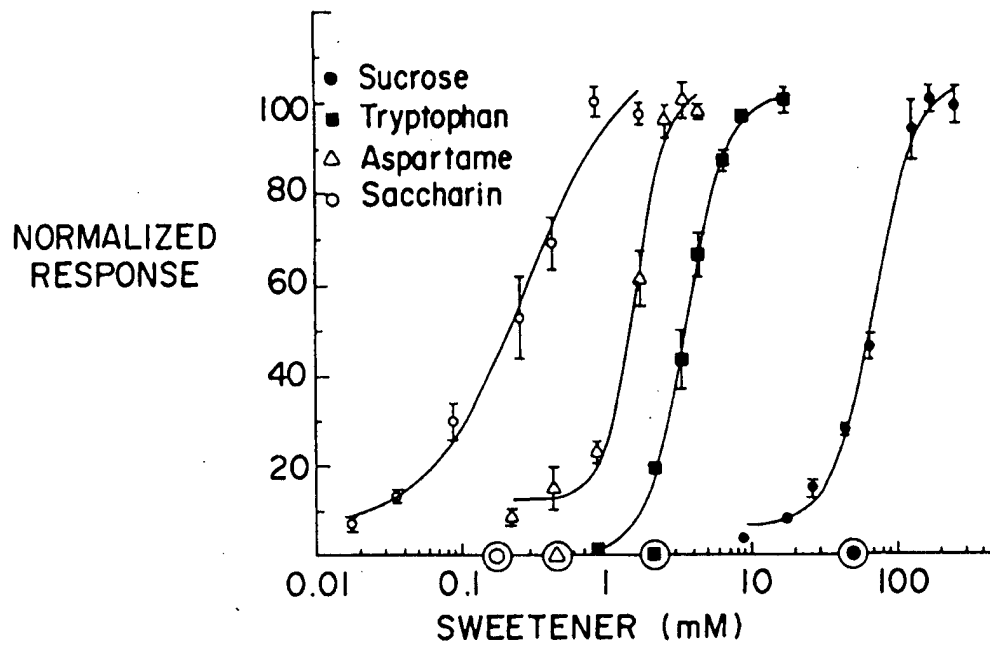


FIG. 3C

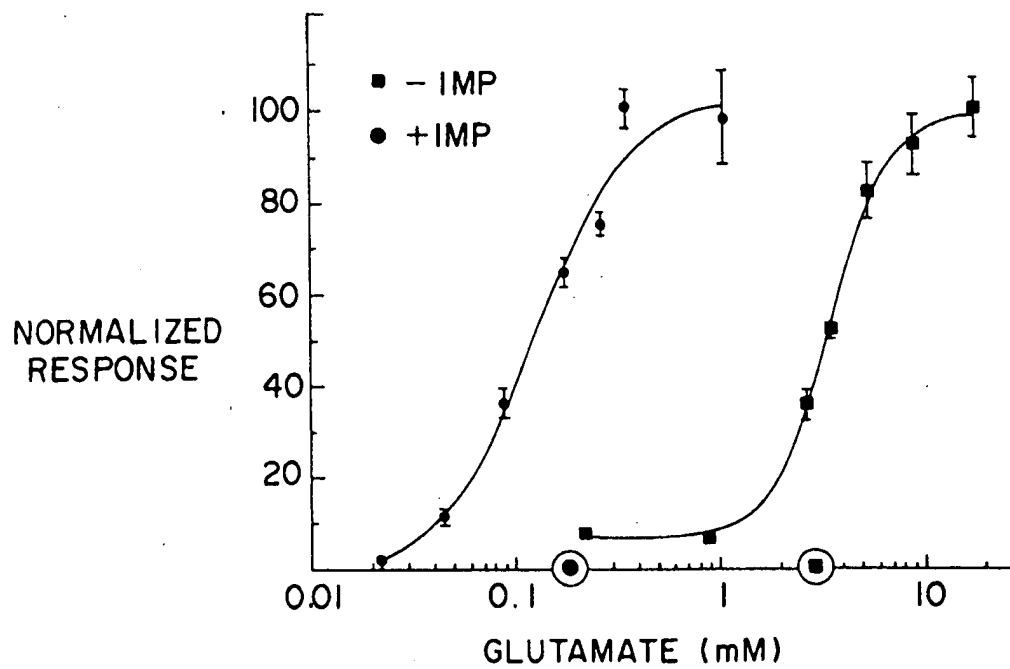
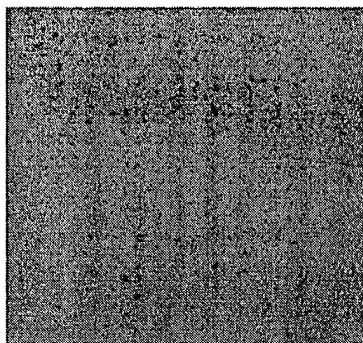


FIG. 8C

REPLACEMENT SHEET

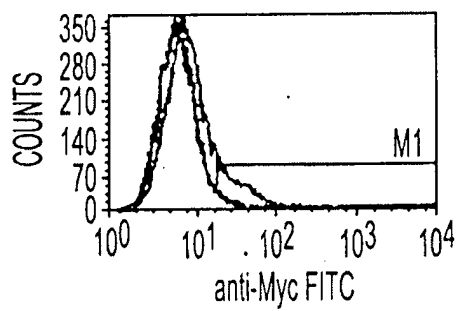


**H2-IT-Myc**



**H2-PDZIP-IT-Myc**

**FIG. 9A**



**FIG. 9B**

REPLACEMENT SHEET

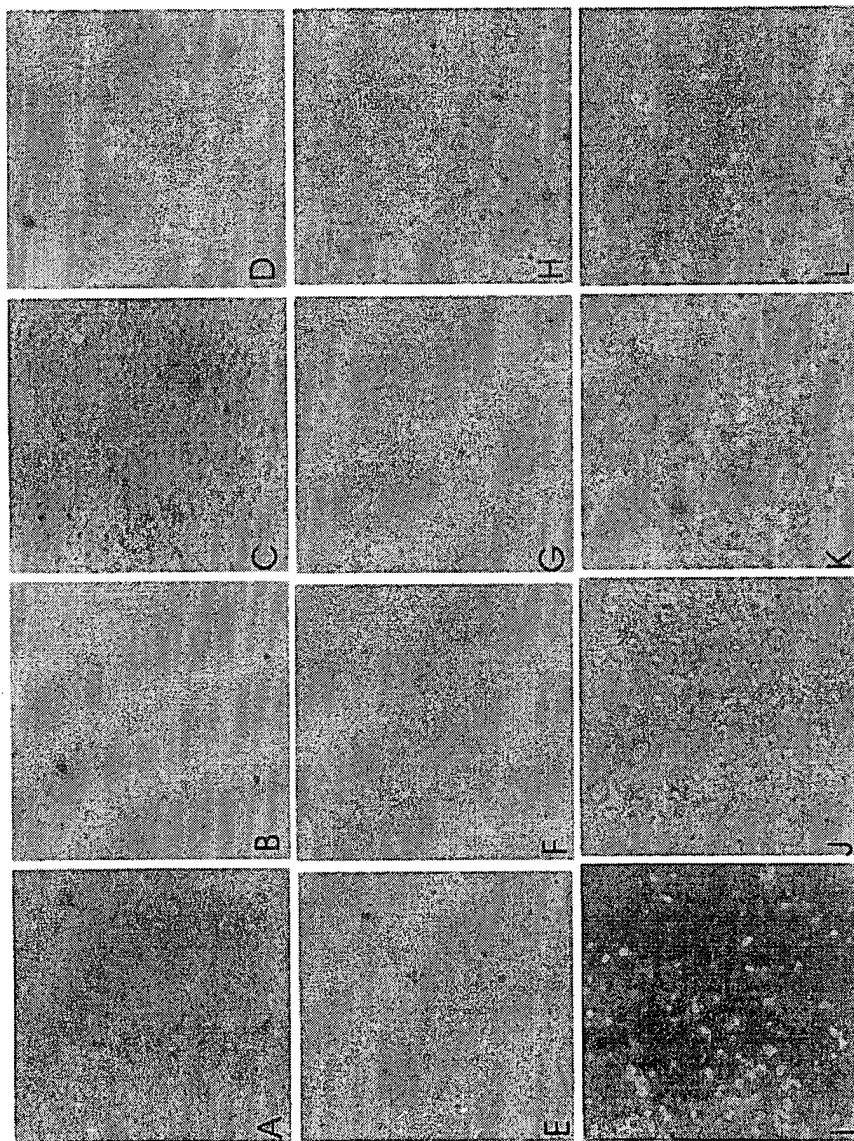


FIG. 10

# REPLACEMENT SHEET

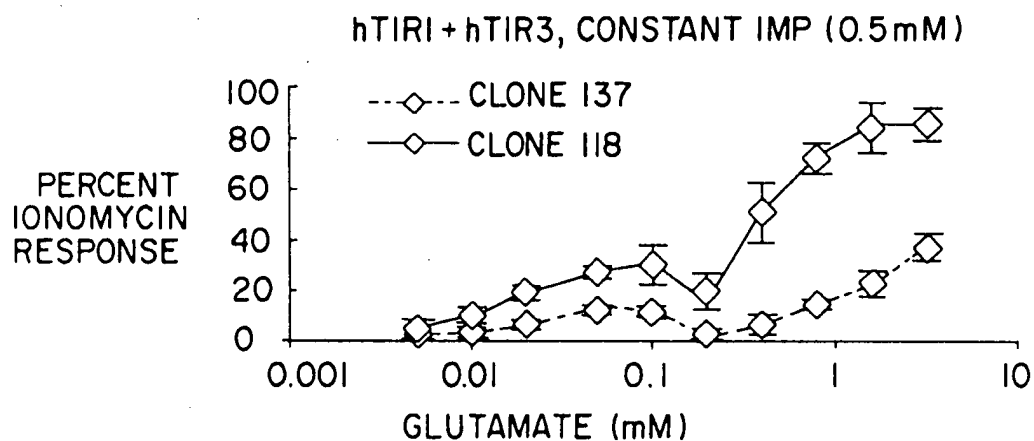


FIG. 11

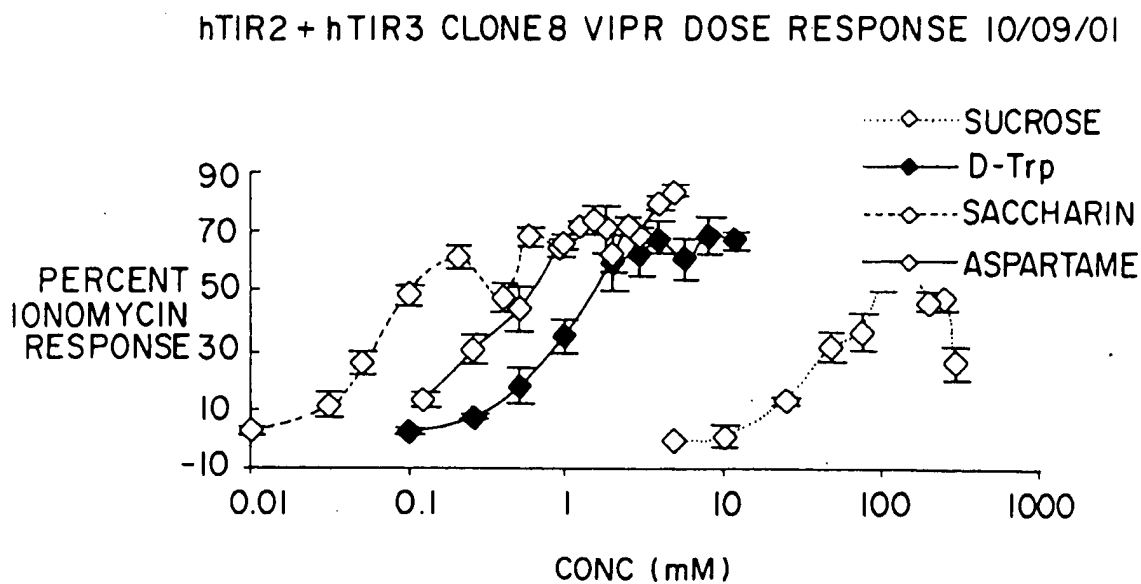


FIG. 12



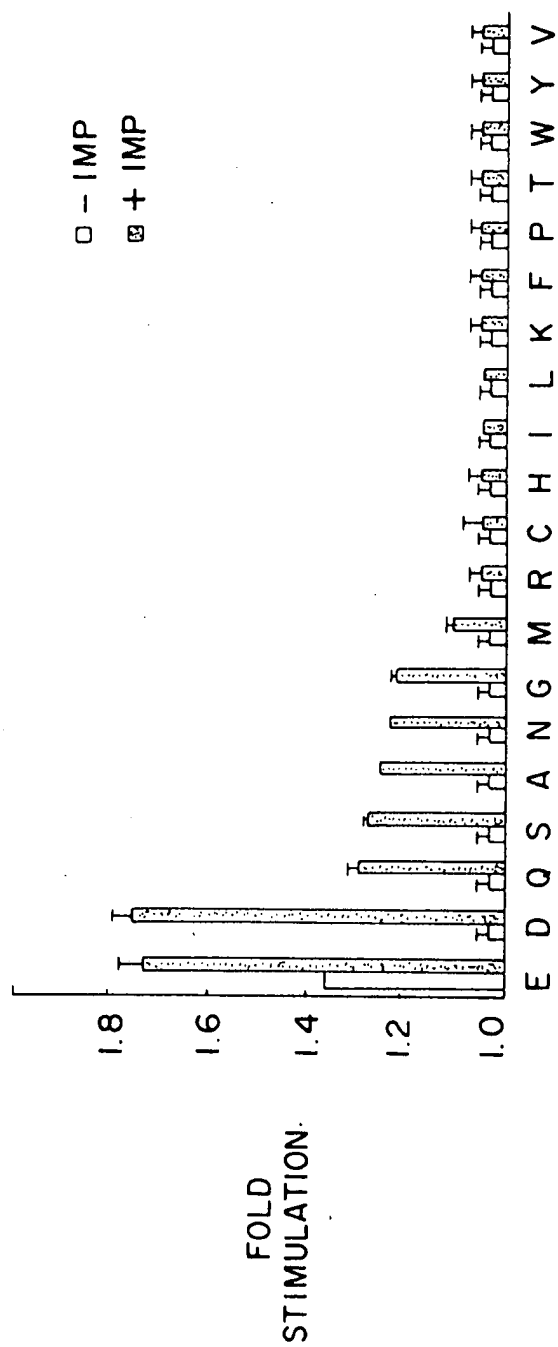


FIG. 14

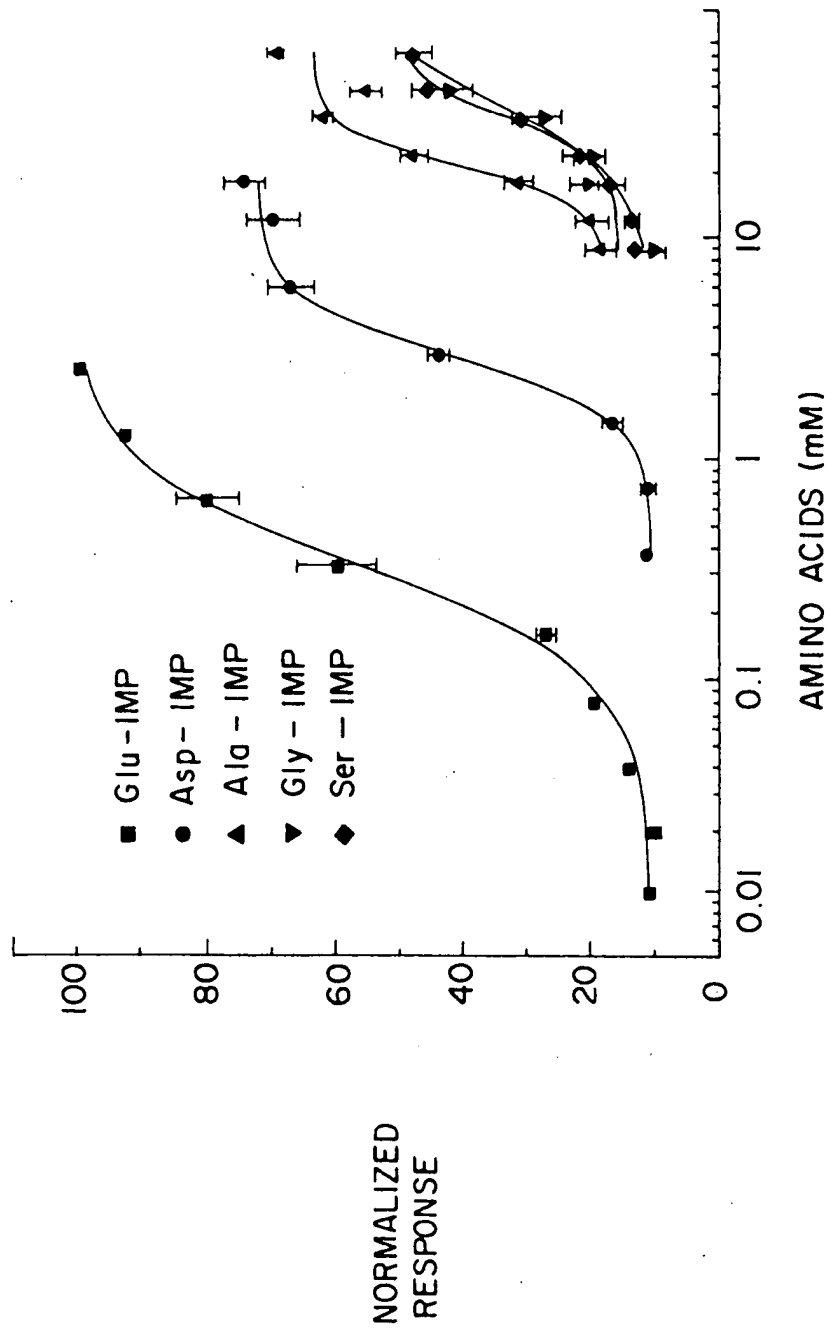


FIG. 15

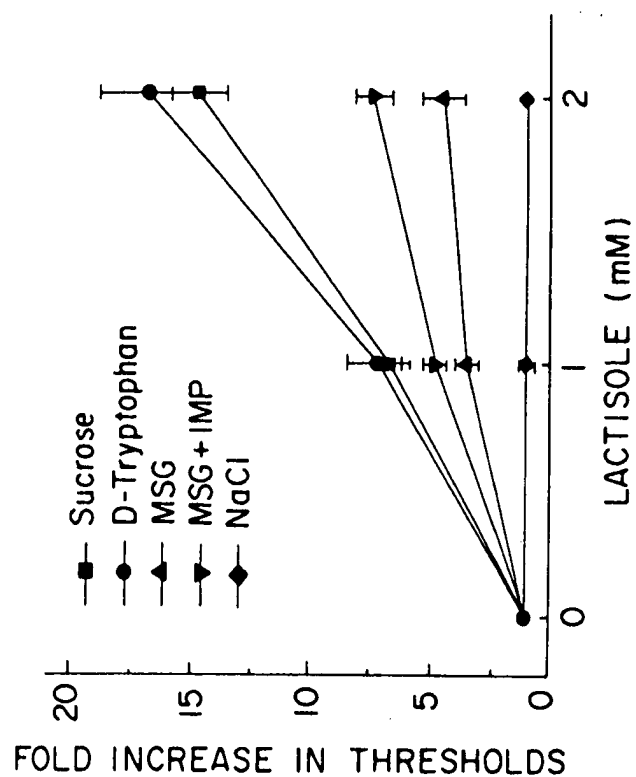


FIG. 16B

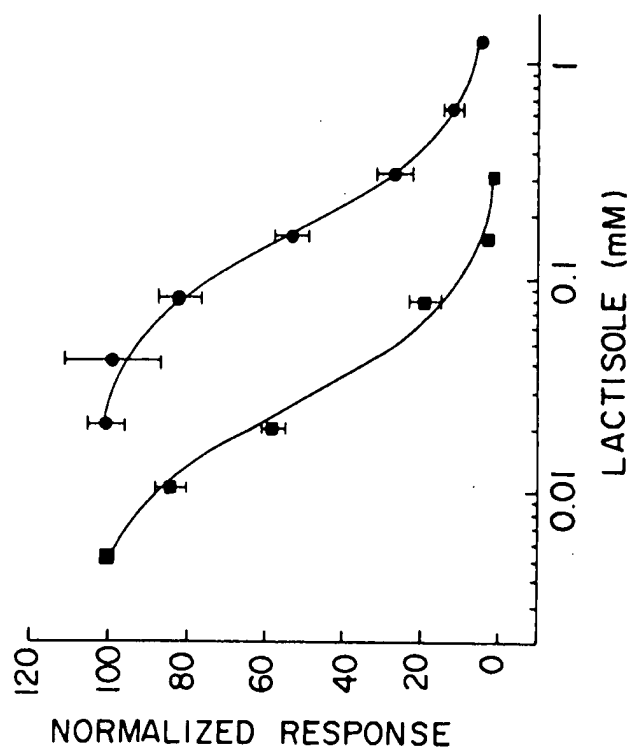


FIG. 16A